

ABSTRACT OF THE DISCLOSURE

Because the air trunk area of the air blowing passage on the downstream side of the air-blowing fan was kept almost constant in a conventional hot-air heater, an electric heater provided in this air blowing passage provided air trunk resistance by itself making it necessary to increase the rotation speed of the air blowing fan thereby resulting in the operating noise growing louder which, in turn, posed a problem. Therefore, an expansion 35 was formed along the air blowing passage 32 that passes from the intake opening 11b through the exhaust opening 12b. This expansion functions as a storage portion that contains the electric heater 3.